



## CONCLUDED ADMINISTRATIVE AGREEMENT FOR THE PROVISION OF GRANT FINANCIAL AID UNDER THE "COMPETITIVENESS AND INNOVATION IN ENTERPRISES" PROGRAMME 2021-2027

## PROCEDURE VIA SELECTION OF PROJECT PROPOSALS BG16RFPR001-1.001 "DEVELOPMENT OF INNOVATIONS IN ENTERPRISES"

On 24 February 2025, "Predistic" Ltd. entered into an administrative agreement with the Ministry of Innovations and Growth, Directorate General "European Funds for Competitiveness", under Agreement No. BG16RFPR001-1.001-0108-C01, for the project "Development of a Product Innovation at Predistic Ltd." under procedure BG16RFPR001-1.001 "Development of Innovations in Enterprises". This project is funded by the "Competitiveness and Innovation in Enterprises" Programme 2021-2027, co-financed by the European Union. The project has a total value of BGN 205,820.80, of which BGN 123,492.48 is European grant funding, and its planned duration is 18 months.

The objective of the project is to enhance innovation capacity by developing new solutions in the thematic areas of ISIS 2021-2027, specifically within "Information and Communication Technologies" with a focus on "Internet of Things (IoT)". The innovation entails the experimental development of a new product, AIME D, based on the previously developed innovative firmware AIME® by Predistic Ltd. This innovation will leverage and further advance the expertise of the Predistic team in automation and microcontroller firmware development. During the development process, laboratory and engineering prototypes will be created, validated, and demonstrated in relevant and operational environments.

The project aligns with Priority 1 "Innovation and Growth" and Specific Objective RSO1.1 "Development and Strengthening of Research and Innovation Capacity and the Implementation of Modern Technologies" under the "Competitiveness and Innovation in Enterprises" Programme 2021-2027. The expected outcomes will significantly boost the company's capacity for innovation, research, and technology development, thereby enhancing its competitiveness. These outcomes will be achieved by:

- Increasing innovation and institutional capacity through the generation of new knowledge.
- Successfully developing and implementing a viable, economically sustainable innovative product based on microcontroller software for IoT devices.

Upon completion, the company will introduce an innovative product to the market that addresses key challenges, such as:

- Reducing the time needed for informed decision-making by client personnel—especially in emergencies or when internet access is limited—by providing comprehensive access to information and control across every segment of the AIME® ecosystem via the AIMED module, equipped with either a screen with buttons or a touchscreen.
- Reducing client expenses on cloud services and internet traffic by enabling the AIME® ecosystem to operate with minimal data exchange, transmitting only essential data for statistical analysis and control.
- Lowering hardware costs for clients by ensuring operational independence through the AIME® unit, equipped with AIME D, for managing the ecosystem.





• Enabling real-time monitoring of various indicators (e.g., temperature, humidity, illumination, dust, noise, electromagnetic background) as well as key parameters of the working environment (such as availability of production consumables and energy consumption) in an industrial setting for improved production of goods and/or services.

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